SEQUENCE LISTING

<110> Ottawa Health Research Institute
       Wellstat Biologics Corporation

<120> Mutant Viruses and Uses Thereof

<130> 16666

<150> 60/457,591
<151> 2003-03-27

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Met Glu Tyr Ala Pro Ser Ala Pro Ile Asp Lys Ser Tyr Phe Gly Val
            35                  40                  45

Asp Glu Met Asp Thr His Asp Pro His Gln Leu Arg Tyr Glu Lys Phe
    50                  55                  60

Phe Phe Thr Val Lys Met Thr Val Arg Ser Asn Arg Pro Phe Arg Thr
65                  70                  75                  80

Tyr Ser Asp Val Ala Ala Ala Val Ser His Trp Asp His Met Tyr Ile
                85                  90                  95

Gly Met Ala Gly Lys Arg Pro Phe Tyr Lys Ile Leu Ala Phe Leu Gly
            100                 105                 110

Ser Ser Asn Leu Lys Ala Thr Pro Ala Val Leu Ala Asp Gln Gly Gln
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Pro Glu Tyr His Ala His Cys Glu Gly Arg Ala Tyr Leu Pro His Arg
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Met Gly Lys Thr Pro Pro Met Leu Asn Val Pro Glu His Phe Arg Arg
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Pro Phe Asn Ile Gly Leu Tyr Lys Gly Thr Val Glu Leu Thr Met Thr
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Ile Tyr Asp Asp Glu Ser Leu Glu Ala Ala Pro Met Ile Trp Asp His
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<210>   13
<211>   21
<212>   DNA
<213>   Artificial

<220>
<223>   PCR primer

<400>   13
atggttgttt ccgaagtgga c                                                    21


<210>   14
<211>   21
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<220>
<223>   PCR primer

<400>   14
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<212>   DNA
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<220>
<223>   PCR primer

<400>   15
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<211>   27
<212>   DNA
<213>   Artificial

<220>
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<223>  PCR primer

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<220>
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<220>
<223>  PCR primer

<400>  18
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<211>  20
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<213>  Artificial

<220>
<223>  PCR primer

<400>  19
acaatgagct gctggtggct                                                20


<210>  20
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<220>
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<400>  20
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